

Listing of Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-20. (Cancelled)

21. (New) A heat transfer material comprising:

a base substrate;

a first layer overlying the base substrate;

a second layer overlying the first layer, wherein the first and second layer are melt-flowable at a transfer temperature, the second layer further being transferable to a receiving substrate at the transfer temperature; and

a release layer separating the first and second layers, wherein the release layer has essentially no tack at the transfer temperature.

22. (New) The heat transfer material of Claim 21, wherein the base substrate comprises a nonwoven web or a polymeric film.

23. (New) The heat transfer material of Claim 21, wherein the base substrate comprises paper.

24. (New) The heat transfer material of Claim 21, wherein the first layer comprises an extruded film.

25. (New) The heat transfer material of Claim 21, wherein the first layer has a melt flow index of less than about 500 and a softening temperature of less than about 400°F.

26. (New) The heat transfer material of Claim 21, wherein the first layer has a melt flow index of from about 0.5 to about 100, and a softening temperature of from about 150°F to about 300°F.

27. (New) The heat transfer material of Claim 21, wherein the first layer has a melt flow index of from about 2 to about 50, and a softening temperature of from about 200°F to about 250°F.

28. (New) The heat transfer material of Claim 21, wherein the second layer has a melt flow index of more than about 10, and a softening temperature of less than about 350°F.

29. (New) The heat transfer material of Claim 21, wherein the second layer has a melt flow index of from about 20 to about 20,000, and a softening temperature of from about 150°F to about 300°F.

30. (New) The heat transfer material of Claim 21, wherein the second layer has a melt flow index of from about 30 to about 10,000, and a softening temperature of from about 200°F to about 250°F.

31. (New) The heat transfer material of Claim 21, further comprising one or more additional layers, wherein the one or more layers comprise a sub-coating layer on a surface of the release layer, a top coating layer on a surface of the second layer, or a combination thereof.

32. (New) The heat transfer material of Claim 21, further comprising an image printed on the second layer.

33. (New) The heat transfer material of Claim 21, in combination with a fabric.

34. (New) The heat transfer material of Claim 33, wherein the second layer has a basis weight of less than about 40 gsm.

35. (New) The heat transfer material of Claim 33, wherein the second layer has a basis weight of less than about 30 gsm.

36. (New) The heat transfer material of Claim 33, wherein the second layer has a basis weight of less than about 20 gsm.

37. (New) A heat transfer material comprising:

a base substrate;

a first layer overlying the base substrate, wherein the first layer has a melt flow index of less than about 500 and a softening temperature of less than about 400°F;

a second layer overlying the first layer, wherein the second layer has a melt flow index of more than about 10 and a softening temperature of less than about 350°F, wherein the second layer is transferable to a receiving substrate at the transfer temperature; and

a release layer separating the first and second layers, wherein the release layer has essentially no tack at the transfer temperature.

38. (New) The heat transfer material of Claim 37, wherein the first layer comprises an extruded film.

39. (New) The heat transfer material of Claim 37, wherein the first layer has a melt flow index of from about 0.5 to about 100 and a softening temperature of from about 150°F to about 300°F, and wherein the second layer has a melt flow index of from about 20 to about 20,000 and a softening temperature of from about 150°F to about 300°F.

40. (New) The heat transfer material of Claim 37, wherein the first layer has a melt flow index of from about 2 to about 50 and a softening temperature of from about 200°F to about 250°F, and wherein the second layer has a melt flow index of from about 30 to about 10,000 and a softening temperature of from about 200°F to about 250°F.